

Applicants:

Salim et al.

Serial No.:

09/765,964

Filing Date:

January 19, 2001

Title:

METHOD AND APPARATUS FOR IMPLEMENTING AN ACTIVE

INFORMATION MODEL

Att'y File No.:

19382-004

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that the following documents:

Transmittal Form; 1.

Copy of Notice of Incomplete Nonprovisional Application; 2.

Petition to Be Accorded Filing Date under 37 C.F.R. 1.53 (e); 3.

- Copy of Patent Application including: 4.
 - (i) Ninety (90) pages of specifications, one (1) page of claims (1claim), Abstract;
 - (ii) Forty (40) sheets of drawings (Figures 1-38);
 - (iii) Attachment A, Provisional patent application entitled "DATASOURCE HARMONIZER (27 sheets);
 - (iv) Attachment B, "harmeng: Logical View Report" (26 sheets);
 - (v) Attachment C, "References" (1 sheet);
- Copy of the returned receipt postcard, containing a Filing Date of 01/19/01; 5.
- 6. Declaration of Inventors;
- 7. Fee Transmittal;
- Check No. 85997 in the amount of \$420.00 (filing fee and surcharge); and 8.

Return Postcard are being deposited with the United States Postal Service as Regular Mail, in an envelope addressed to: Office of Petitions, Assistant Commissioner for Patents, Washington, D.C. 20231, on this 24th day of May, 2001.

Not Yet Assigned

Art Unit:

Examiner:

Not Yet Assigned

MAY 3 0 2001

OFFICE OF PETITIONS

Please type a plus sign (+) inside this box -> [+]

TRANSMITTAL

FORM

(to be used for all correspondence after initial filing)

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

09/765,964 Application Number Filing Date 01/19/2001 First Named Inventor SALIM Group Art Unit Not yet assigned 2001 **Examiner Name** Not yet assigned

Total Number of Pages in This Submission 198 Attorney Docket Number 19382-004 . C O . J ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board of Fee Attached Drawing(s) Appeals and Interferences Appeal Communication to Group Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) ☐ Status Letter Provisional Application Power of Attorney, Revocation Other Enclosure(s) Extension of Time Request Change of Correspondence Address (please identify below): Copy of complete non-Terminal Disclaimer provisional patent application Express Abandonment Request Request for Refund (as filed). Information Disclosure Statement CD, Number of CD(s) Certified Copy of Priority Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm THOMAS C. FOLSOM CHRISMAN, BYNUM & JOHNSON, P.C. Individual name Signature Date May 24, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 24, 2001

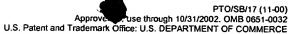
Typed or printed name Stefan T. Bump

Date May 24, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING





U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

fee TRANSMITTAL (

Patent fees are subject to annual revision.

420

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number	09/765,964					
Filing Date	01/19/2001					
First Named Inventor	SALIM					
Examiner Name	Not yet assigned					
Group / Art Unit	Not yet assigned					
Attorney Docket No.	19382-004					

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)								
The Commissioner is hereby authorized to charge 3, ADDITIONAL FEES												
1. Indicated fees and credit any over payments to:				Large		Small						
Fee				Fee	Entity Fee	Fee	Entity Fee		Fee			
Depo Acco		03/17	725				Code	(\$)	Code	(\$)	Fee Description	Paid
Numl		35,	25				105	130	205	65	Surcharge - late filing fee or oath	65
							127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Depo Acco		CHR	ISMAN, E	HOL & MUNYE	ISON, P.C.		139	130	139	130	Non-English specification	
Name					,		147	2,520	147	2,520	For filing a request for reexamination	
	Charge An Under 37						112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	Applicant of See 37 C			y status.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛	Paymer	nt Enclo	sed:				115	110	215	55	Extension for reply within first month	
	÷. ,	- 0		- W			116	390	216	195	Extension for reply within second	
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			FEE C	ALCULATION			117	890	217	445	Extension for reply within third month	<u> </u>
1. E	BASIC FIL	ING FE	ΞE				118	1,390	218	695	Extension for reply within fourth month	
Large	Entity	Small	Entity				128	1,890	228	945	Extension for reply within fifth month	
Fee		Fee		Fee Description	ın	P.14	119	310	219	155	Notice of Appeal	
Code	• • •	Code	(\$)	· · · · · · · · · · · · · · · · · · ·	r	Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101		201		Utility filing fee		355	121	270	221	135	Request for oral hearing	
106 107		206 207		Design filing fee Plant filing fee	•		138	1,510	138	1,510	Petition to institute a public use proceeding	
108	710	208	355	Reissue filing fe	e [140	110	240	55	Petition to revive – unavoidable	
114	150	214	75	Provisional fillin	ıg fee		141	1,240	241	620	Petition to revive - unintentional	
		142	1,240	242	620	Utility issue fee (or reissue)						
SUBTOTAL (1) (\$) 355		143	440	243	220	Design issue fee						
2 EXTE	RA CLAIN	V FEES					144	600	244	300	Plant issue fee	
2	M OLD.	M . LLC		Extra	Fee from	Fee	122	130	122	130	Petitions to the Commissioner	
Total Clain	ns 1		20 = [below_	Paid = 0	123	130	123	130	Petitions related to provisional applications	
Independen Claims	nt 1	=	-3 =	0 X	40	= 0	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent	<u> </u>		ι	x		= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large	Entity	Small	Entit	у			146	710	246	355	Filing a submission after final rejection	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descrip	otion				249	355	(37 CFR § 1.129(a))	
103	18	203	9	Claims in ex	cess of 20		149	710	249	333	For each additional invention to be examined (37 CFR § 1.129(b))	
102	80	202	40	Independent	t claims in e	xcess of 3	1					\vdash
104	270	204	135	Multiple dep	endent clain	m, if not paid	179	710	279	355	Request for Continued Examination (RCE)	
109	80	209	40	** Reissue ir original pate		claims over	169	900	169	900	Request for expedited examination of a design application	
110	18	210	9		laims in exc	cess of 20 and						
			S	UBTOTAL (2)	(\$) 0		Other fe	ee (specif	ý)	-		
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 65												

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	THOMAS C. FOLSOM	Registration No. Attorney/Agent)	35,514	Telephone	303-546-1300	
Signature	O Fo	4		Date	May 24, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/765,964

01/19/2001

Mohammad S. Salim

19382-004

CONFIRMATION NO. 9148

Thomas C. Folsom Chrisman, Bynum & Johnson, P.C. 1900 Fifteenth Street Boulder, CO 80302 FORMALITIES LETTER

GC000000005907574*

MAY 3 0 2001

OFFICE OF PETITIONS

Date Mailed: 03/27/2001

NOTICE OF INCOMPLETE NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has NOT been accorded to the above-identified application papers for the reason(s) indicated below.

All of the items noted below and a newly executed oath or declaration covering the items must be submitted within TWO MONTHS of the date of this Notice, unless otherwise indicated, or proceedings on the application will be terminated (37 CFR 1.53(e)).

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the item(s) required below were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of Petitions accompanied by the \$130.00 petition fee (37 CFR 1.17(i)). If the petition states that the application is entitled to a filing date, a request for a refund of the petition fee may be included in the petition.

• The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented." *Applicant should reconsider whether the drawings are necessary under 35 U.S.C. 113 (first sentence).*

The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above. The items noted below must be filed no later than TWO MONTHS FROM THE FILING DATE ACCORDED THIS APPLICATION.

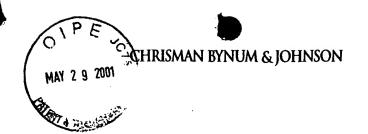
- The statutory basic filing fee is missing.
 Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.

05/30/2001 GTEFFERA 00000080 09765964

The balance due by applicant is \$ 710.

01 FC:201 02 FC:205 355.00 OP 65.00 OP

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



CHRISMAN, BYNUM & JOHNSON, P.C. ATTORNEYS AND COUNSELORS AT LAW 1900 FIFTEENTH STREET BOULDER, COLORADO 80302 TELEPHONE 303.546.1300 FACSIMILE 303.449.5426 E-MAIL CBJ@CBJ.COM WWW.CBJ.COM

January 19, 2001

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 RECEIVED
MAY 3 0 2001
OFFICE OF PETITIONS

Re:

U.S. Patent Application

METHOD AND APPARATUS FOR IMPLEMENTING

AN ACTIVE INFORMATION MODEL

Applicants: Salim et al. Atty. File No.: 19382-004

Dear Sir:

The enclosed Patent Application of the above-referenced inventors, Mohammad S. Salim et al., is being filed by **EXPRESS MAIL POST OFFICE TO ADDRESSEE** (Label No. EM590192530US) with the specification, claims, abstract, and drawings which are sufficient to obtain a filing date under 37 C.F.R. 1.53 of the Patent Office Rules. The applicants will complete the application by submitting the required filing fee and declarations within the time allowed under 37 C.F.R. 1.53.

The correspondence address for purposes of Rule 1.53 is as follows:

Thomas C. Folsom, Reg. No. 35,514 Attorney for Applicants Chrisman, Bynum & Johnson, P.C. 1900 Fifteenth Street Boulder, CO 80302 Telephone: (303) 546-1300

Sincerely,

Thomas C. Folsom

TCF\stb Enclosures





Applicants: Salim et al. Serial No.: Not Yet Assigned Filing Date: January 19, 2001

Examiner: Not Yet Assigned

Title: METHOD AND APPARATUS FOR IMPLEMENTING AN

ACTIVE INFORMATION MODEL

Our File No.: 19382.004 ITEMS ENCLOSED:

1. Certificate of Mailing Under 37 CFR 1.10;

2. Patent Application (including ninety (90) pages of specification, one (1) page of claims, and Abstract);

3. Forty (40) sheets of drawings (Figures 1-38);

4. Attachment A, Provisional patent application (2716 sheets);

5. Attachment B, "harmeng: Logical View Report" (26 sheets);

6. Attachment C, References, (1sheet) and

7. Transmittal Letter to Assistant Commissioner of Patents.

Date Mailed: January 19, 2001

card and return it to us Office of receipt of the

Our File No.: 19382-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Salim et al.

Serial No.:

Not Yet Assigned

Filing Date:

Not Yet Assigned

Art Unit: Not Yet Assigned

Not Yet Assigned

Examiner:

Title:

METHOD AND APPARATUS FOR IMPLEMENTING)

AN ACTIVE INFORMATION MODEL

Att'y File No .:

19382-004

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. 1.10

I hereby certify that the following documents:

- Patent Application (including ninety (90) pages of specifications, one (1) page of claims (1claim), and Abstract) entitled METHOD AND APPARATUS FOR 1. IMPLEMENTING AN ACTIVE INFORMATION MODEL;
- Forty (40) sheets of drawings (Figures 1-38); 2.
- Attachment A, Provisional patent application entitled "DATASOURCE 3. HARMONIZÉR (27 sheets);
- Attachment B, "harmeng: Logical View Report" (26 sheets); 4.

RECEIVED

Attachment C, "References" (1 sheet); 5.

MAY 3 0 2001

Transmittal Letter to Assistant Commissioner of Patents; and 6.

OFFICE OF PETITIONS

Return Postcard are being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE, postage prepaid, LABEL NO. EM590192530US, in an envelope addressed to: Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231, on this 19th day of January, 2001.